

06 - 26 - 00

A.

PATENT APPLICATION

TRANSMITTAL FOR U.S. PATENT APPLICATION
UNDER 37 CFR §1.53(b)

Box Patent Application
ASSISTANT COMMISSIONER
OF PATENTS
Washington, D.C. 20231
Sir:

Attorney's Docket: 062891.0347

Transmitted herewith for filing is the original patent application of:

Inventor: MCCULLOUGH, et al.

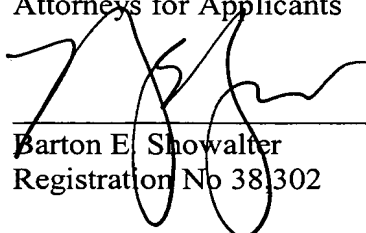
For: DIGITAL SUBSCRIBER LINE POWER REDUCTION

Enclosed are: Specification, Claims and Abstract (32 Total Pages)
Three sheets of Formal Drawings
Declaration and Power of Attorney
An Assignment of the invention to Cisco Technology, Inc. is attached.
A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included
with an Assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h).

| FEE CALCULATION | | | | | FEE |
|--------------------|--------|-----|-----------------|----------|-----------------------|
| | Number | | Number Extra | Rate | Basic Fee \$690.00 |
| Total Claims | 33 | -20 | 13 | X \$18 = | 234.00 |
| Independent Claims | 4 | - 3 | 1 | X \$78 = | 78.00 |
| TOTAL FILING FEE = | | | | | \$1,002.00 |

Enclosed is a check in the amount of \$1,002.00 for filing fee. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P. A duplicate copy of this sheet is enclosed.

BAKER BOTTS L.L.P.
Attorneys for Applicants


Barton E. Showalter
Registration No 38,302

Date: June 23, 2000

PATENT APPLICATION

TRANSMITTAL FOR U.S. PATENT APPLICATION
UNDER 37 CFR §1.53(b)

Box Patent Application
ASSISTANT COMMISSIONER
OF PATENTS
Washington, D.C. 20231
Sir:

Attorney's Docket: 062891.0347

Transmitted herewith for filing is the original patent application of:

Inventor: MCCULLOUGH, et al.

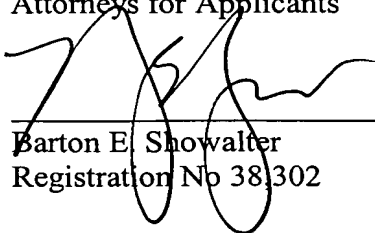
For: DIGITAL SUBSCRIBER LINE POWER REDUCTION

Enclosed are: Specification, Claims and Abstract (32 Total Pages)
Three sheets of Formal Drawings
Declaration and Power of Attorney
An Assignment of the invention to Cisco Technology, Inc. is attached.
A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included
with an Assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h).

| FEE CALCULATION | | | | | FEE |
|--------------------|--------|-----|-----------------|----------|-----------------------|
| | Number | | Number Extra | Rate | Basic Fee \$690.00 |
| Total Claims | 33 | -20 | 13 | X \$18 = | 234.00 |
| Independent Claims | 4 | - 3 | 1 | X \$78 = | 78.00 |
| TOTAL FILING FEE = | | | | | \$1,002.00 |

Enclosed is a check in the amount of \$1,002.00 for filing fee. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P. A duplicate copy of this sheet is enclosed.

BAKER BOTTS L.L.P.
Attorneys for Applicants


Barton E. Showalter
Registration No 38,302

Date: June 23, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MCCULLOUGH, et al.

Title:

DIGITAL SUBSCRIBER LINE POWER
REDUCTION

BOX PATENT APPLICATION

Honorable Assistant Commissioner

For Patents

Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application, Declaration and Power of Attorney, Assignment, transmittal forms, formal drawings and checks in the amounts of \$1,002.00 and \$40.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 23rd day of June 2000 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Willie Jiles

Willie Jiles

Express Mail Receipt

No. EL501044182US

Attorney's Docket:

062891.0347